



State of Utah

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ADDENDUM

Date: 27 March 2006

To: Contractors

From: Craig Wessman, Project Manager, DFCM

Reference: **Southern Utah University
Central Boiler Plant Automation and 15KV Power Metering**

DFCM Project #: 05120730

Subject: **Addendum No. 1**

Pages:	<u>Addendum</u>	2 pages
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Note: This Addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in the Addendum. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

- 1.1 Schedule changes: There are no schedule changes per this Addendum.
- 1.2 Due to the fact that the controls of the boiler plant are currently Honeywell and this will be an extension of that system, Yamas Controls are not approved to bid on this project. The Building Management System will be a Honeywell system.
- 1.3 Question: Drawings E103 and E105 refer to the existing cable as 750 MCM. When I was at the job walk I read 500MCM on the cable. Should the new cable from the metering enclosure be size 500MCM or 750MCM.
Answer: The existing cable is 500 kcmil. Change the cable between the meter enclosure and the switchgear from 750 kcmil to 500 kcmil.

1.4 Question: On past State jobs we were required to have a special 10 mil copper shield on the 15KV cable. The industry standard is 5 mil. I couldn't find the 10 mil requirement, but would like to be sure. Can we use a standard 5 mil shield?

Answer: The 5 mil copper shield is acceptable for this project.

1.5 Question: On past State jobs we were required to use OZ Gedney Cast Bell ends on the GRC conduit where it enters a vault or manhole. Do you want us to provide OZ Gedney Cast Bell ends in the Electrical Vault under the switchgear and under the new metering switch?

Answer: Replace the bonding bushings on the 15 kV conduit with cast bell ends. The bell ends are to be bonded to the grounding system.

1.6 Question: In the boiler room. Do you want us to use EMT or GRC conduit to the boiler control devices?

Answer: EMT is acceptable.

1.7 Question: Drawing E103 requires the new conduit to be 6"GRC. Would 5"GRC be acceptable?

Answer: 5" GRC is acceptable for the 500 kcmil cable. Change the 15 kV conduit from 6" to 5".

End of Addendum